

Date: Mon, 28 Feb 94 04:30:22 PST  
From: Ham-Ant Mailing List and Newsgroup <ham-ant@ucsd.edu>  
Errors-To: Ham-Ant-Errors@UCSD.Edu  
Reply-To: Ham-Ant@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Ant Digest V94 #50  
To: Ham-Ant

Ham-Ant Digest                      Mon, 28 Feb 94                      Volume 94 : Issue    50

Today's Topics:

        Folded 1/4 Wave Antenna  
        grounding a ground plane?  
        what's a CACUS H (2-meters)?  
        what's a cacus h?

Send Replies or notes for publication to: <Ham-Ant@UCSD.Edu>  
Send subscription requests to: <Ham-Ant-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Ant Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-ant".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 26 Feb 1994 15:09:28 GMT  
From: ihnp4.ucsd.edu!swrinde!gatech!news-feed-2.peachnet.edu!concert!  
news.duke.edu!hudson8.acpub.duke.edu!hl1@network.ucsd.edu  
Subject: Folded 1/4 Wave Antenna  
To: ham-ant@ucsd.edu

In a recently marketed FM Band Antenna ( RF Limited High Q 6500, see latest issue  
of Popular Mechanics) the antenna element is described as a " folded 1/4 wave that  
is omnidirectional when laid flat and highly directional when turned 90 degrees  
and set on its side."

I am familiar with folded dipoles. Can anyone describe folded 1/4 waves or  
provide a reference to read on the subject?

Would anyone have purchased the above antenna and could give a brief review of  
performance?

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Date: Sat, 26 Feb 1994 19:34:31 GMT  
From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.moneng.mei.com!uwm.edu!  
msuinfo!netnews.upenn.edu!netnews.cc.lehigh.edu!ns1.cc.lehigh.edu!  
c002@network.ucsd.edu  
Subject: grounding a ground plane?  
To: ham-ant@ucsd.edu

how to i ground a ground plane antenna for lightning protection?

ground the ground?

or just get a inline coax protector?

Thanks

DAvid

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\*\* The Flying HAm \*\*  
\*\* David Roseman \*\* c002@lehigh.edu \*\*  
\*\* Crossbow@rushnet.com \*\*  
\*\* \*\*  
\*\* Cole's Law: \*\* Les Boules Qui Roulet \*\*

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Date: 26 Feb 94 18:55:48 NST  
From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!torn!csd.unb.ca!  
coranto.ucs.mun.ca!leif!nhoenig@network.ucsd.edu  
Subject: what's a CACUS H (2-meters)?  
To: ham-ant@ucsd.edu

Can anyone tell me about the CACUS H antenna? It looks like a  
jpole but it's in the shape of an H. Some of the local hams  
are passing around some hand-drawn plans for one for 2 meters.  
I can't find out where it originated. I'd like a reference  
to it and some information about what it is (how it works)  
and how well does it perform (either theoretical or empirical  
results).

Thanks.

John M. Hoenig, V01J0H  
St. John's, Newfoundland  
hoenig@mrspock.nwafc.nf.ca

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Date: 26 Feb 94 18:41:43 NST  
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!  
howland.reston.ans.net!torn!csd.unb.ca!coranto.ucs.mun.ca!leif!  
nhoenig@network.ucsd.edu  
Subject: what's a cacus h?  
To: ham-ant@ucsd.edu

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End of Ham-Ant Digest V94 #50  
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